

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application Docket Number

09/621020
[Signature]

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 38 minus 20 = | 8 |
| INDEPENDENT CLAIMS | 10 minus 3 = | 7 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total | 21 | MINUS | 28 | = |
| Independent | 5 | Minus | 10 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-------|--------|-------|--------|
| | 345.00 | | 690.00 |
| XS 9= | | XS18= | 1414 |
| X39= | | X78= | 4X08 |
| +130= | | +260= | |
| TOTAL | | TOTAL | 1205 |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| XS 9= | | XS18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

8-15-05

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total | 20 | MINUS | 28 | = |
| Independent | 9 | Minus | 10 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE ADDITIONAL FEE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| XS 9= | | XS18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total | | MINUS | 28 | = |
| Independent | | Minus | 10 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

RATE ADDITIONAL FEE

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| XS 9= | | XS18= | |
| X39= | | X78= | |
| +130= | | +260= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

--- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total + Independent) is the highest number found in the appropriate box in column 1.